

LABORATORY REPORT

Name : **MOHAMMAD FAROUQ MOHAMMAD OWEINEH** File. No. : **AAL02-335683**
DOB/Gender : **26-12-1991 (31 Yrs 7 Month 19 Days/Male)** Referral Doctor : **Dr. Sajid Sanaullah Khan**
Lab No. : **22232260186** Referral Clinic : **Peshawar(Irham Medical Center)**
Request Date : **14-08-2023 13:26:14** Clinic File No : **28581**
Insurance : **NATIONAL GENERAL INSURANCE (HEALTHNET)**

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.10	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	15.5	g/dl	13.0 - 17.0	Photometry-SLS
HCT	43.4	%	40.0 - 50.0	Hydrodynamic focusing
MCV	85.1	fl	83.0 - 101.0	Calculation
MCH	30.4	pg	27-32	Calculation
MCHC	35.7 ^H	g/dL	31.5 - 34.5	Calculation
Platelet Count	222	10 ³ /uL	150 - 400	Hydrodynamic Focusing(DCD)
WBC	10.08 ^H	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	58.4	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	33.2	%	20.0 - 40.0	Flow Cytometry
Monocytes	5.8	%	2.0-10.0	Flow Cytometry
Eosinophils	2.0	%	1 - 6	Flow Cytometry
Basophils	0.6	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	5.89	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	3.35 ^H	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.58	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.20	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.06	10 ³ /uL	0.02 - 0.10	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.66	Calculation

Remarks:

These tests are accredited under ISO 15189:2012 unless specified by (*)

Sample processed on the same day of receipt unless specified otherwise.

Test results pertains only the sample tested and to be correlated with clinical history.

Reference range related to Age/Gender.

Dr. Solmaz Siddiqui
Laboratory Director
DHA/LS/248469

H/L Collected On : 14-08-2023 11:00:00 Received On : 14-08-2023 14:25:00
Authenticated On : 14-08-2023 15:20:52 Released On : 14-08-2023 15:49:03

Wasik

Wasik Hasan Tisekar
Laboratory Technician
DHA-P-0039673

LABORATORY REPORT

Name	: MOHAMMAD FAROUQ MOHAMMAD OWEINEH	File. No.	: AAL02-335683
DOB/Gender	: 26-12-1991 (31 Yrs 7 Month 19 Days/Male)	Referral Doctor	: Dr. Sajid Sanaullah Khan
Lab No.	: 22232260186	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 14-08-2023 13:26:14	Clinic File No	: 28581
Insurance	: NATIONAL GENERAL INSURANCE (HEALTHNET)		

Test Name	Result	Units	Ref. Range	Method
-----------	--------	-------	------------	--------

Test result to be interpreted in the light of clinical history and to be investigated further if necessary.

Sample Type : EDTA WB

These tests are accredited under ISO 15189:2012 unless specified by (*)

Sample processed on the same day of receipt unless specified otherwise.

Test results pertains only the sample tested and to be correlated with clinical history.

Reference range related to Age/Gender.

Dr. Solmaz Siddiqui
Laboratory Director
DHA/LS/248469

H/L Collected On : 14-08-2023 11:00:00 Received On : 14-08-2023 14:25:00
Authenticated On : 14-08-2023 15:20:52 Released On : 14-08-2023 15:49:03



Wasik Hasan Tisekar
Laboratory Technician
DHA-P-0039673

LABORATORY REPORT

Name	: MOHAMMAD FAROUQ MOHAMMAD OWEINEH	File. No.	: AAL02-335683
DOB/Gender	: 26-12-1991 (31 Yrs 7 Month 19 Days/Male)	Referral Doctor	: Dr. Sajid Sanaullah Khan
Lab No.	: 22232260186	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 14-08-2023 13:26:14	Clinic File No	: 28581
Insurance	: NATIONAL GENERAL INSURANCE (HEALTHNET)		

CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Glucose(RBS)	80.28	mg/dL	Fasting: 70 - 100 1 hr post eating: 70 - 187 2 hrs post eating: 70 - 134	Hexokinase/G-6-PDH
<i>Sample Type : Fluoride Plasma</i>				
ALT / GPT (serum)	12.8	U/L	<= 55	NADH w/o P5P
AST / GOT - (serum)	17.2	U/L	5.0 - 34.0	NADH w/o P5P
<i>Sample Type : Serum</i>				

These tests are accredited under ISO 15189:2012 unless specified by (*)

Sample processed on the same day of receipt unless specified otherwise.

Test results pertains only the sample tested and to be correlated with clinical history.

Reference range related to Age/Gender.

Dr. Solmaz Siddiqui
Laboratory Director
DHA/LS/248469

H/L Collected On : 14-08-2023 11:00:00 Received On : 14-08-2023 14:25:00
Authenticated On : 14-08-2023 15:20:52 Released On : 14-08-2023 15:49:03

Wasik

Wasik Hasan Tisekar
Laboratory Technician
DHA-P-0039673

LABORATORY REPORT

Name	: MOHAMMAD FAROUQ MOHAMMAD OWEINEH	File. No.	: AAL02-335683
DOB/Gender	: 26-12-1991 (31 Yrs 7 Month 19 Days/Male)	Referral Doctor	: Dr. Sajid Sanaullah Khan
Lab No.	: 22232260186	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 14-08-2023 13:26:14	Clinic File No	: 28581
Insurance	: NATIONAL GENERAL INSURANCE (HEALTHNET)		

LIPID PROFILE I CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Cholesterol (serum)	168.1	mg/dL	Desirable: < 200 Border High: 200 - 239 High: >= 240	Enzymatic
Triglycerides (serum)	126.0	mg/dL	Normal: < 150 Borderline High: 150 - 199 High: 200 - 499 Very High: >= 500	Glycerol Phosphate Oxidase
HDL Cholesterol	40.7	mg/dL	> 40.0	Accelerator Selective Detergent
LDL Cholesterol	112.1	mg/dL	Optimal: < 100 Near Optimal: 100 - 129 Borderline High: 130 - 159 High: 160 - 189 Very High: >= 190	Liquid Selective detergent
*VLDL	15.3	mg/dL	5.0 - 30.0	Calculation
*Cholesterol / HDL	4.1	Ratio	Desirable: < 4.5 Borderline: 4.5 - 6 Undesirable: > 6	Calculation

Sample Type : Serum

----- End Of Report -----

These tests are accredited under ISO 15189:2012 unless specified by (*)

Sample processed on the same day of receipt unless specified otherwise.

Test results pertains only the sample tested and to be correlated with clinical history.

Reference range related to Age/Gender.

Dr. Solmaz Siddiqui
Laboratory Director
DHA/LS/248469

H/L Collected On : 14-08-2023 11:00:00
Authenticated On : 14-08-2023 15:20:52
Received On : 14-08-2023 14:25:00
Released On : 14-08-2023 15:49:03

Wasik

Wasik Hasan Tisekar
Laboratory Technician
DHA-P-0039673